

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Omar ELLOUMI, et al.

Appln. No.: NOT YET ASSIGNED

Group Art Unit: NOT YET ASSIGNED

Confirmation No.: NOT YET ASSIGNED

Examiner: NOT YET ASSIGNED

Filed: August 10, 2001

For: METHOD FOR MARKING PACKETS OF A DATA TRANSMISSION FLOW AND
MARKER DEVICE PERFORMING THIS METHOD

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

17. Terminal coupled to a packet network and adapted to transmit data packets of a data transmission flow (TCPF) pertaining to an end-to-end connection within said packet network to at least one other terminal coupled to said packet network, said terminal including a marker device (MD) adapted to generate a priority (P) and to insert said priority within a data packet (DP) of said data transmission flow (TCPF), said priority (P) being generated based on at least one service quality parameter (BW,BT) of said end-to-end connection in said packet network

characterised in that

said marker device (MD) is further adapted in accordance to claim 9.

Information Disclosure Statement
New U.S. Application to: O. Elloumi et al.

18. Access router apparatus of a packet network, said access router apparatus being adapted to receive data packets from a terminal coupled to said access router, said data packets pertaining to an end-to-end connection within said packet network between said terminal and another terminal coupled to said packet network, said access router apparatus including a marker device (MD) adapted to generate a priority (P) and to insert said priority within a data packet (DP) of a data transmission flow (TCPF) pertaining to said end-to-end connection, said priority (P) being generated based on at least one service quality parameter (BW,BT) of said end-to-end connection in said packet network

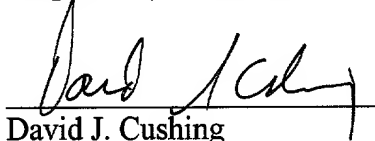
characterised in that

said marker device (MD) is further adapted in accordance to claim 9.

REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



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Date: August 10, 2001

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

17. Terminal coupled to a packet network and adapted to transmit data packets of a data transmission flow (TCPF) pertaining to an end-to-end connection within said packet network to at least one other terminal coupled to said packet network, said terminal including a marker device (MD) adapted to generate a priority (P) and to insert said priority within a data packet (DP) of said data transmission flow (TCPF), said priority (P) being generated based on at least one service quality parameter (BW,BT) of said end-to-end connection in said packet network

characterised in that

said marker device (MD) is further adapted in accordance to ~~any of the~~
~~claims 9 to 16.~~claim 9.

18. Access router apparatus of a packet network, said access router apparatus being adapted to receive data packets from a terminal coupled to said access router, said data packets pertaining to an end-to-end connection within said packet network between said terminal and another terminal coupled to said packet network, said access router apparatus including a marker device (MD) adapted to generate a priority (P) and to insert said priority within a data packet (DP) of a data transmission flow (TCPF) pertaining to said end-to-end connection, said priority (P) being generated based on at least one service quality parameter (BW,BT) of said end-to-end connection in said packet network

characterised in that

said marker device (MD) is further adapted in accordance to ~~any of the~~
~~claims 9 to 16.~~claim 9.